

## INTERNATIONAL SEARCH REPORT

IB 03/02986

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC 7 B29C47/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) IPC 7 B29C  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 032 493 A (PASCUAL MIGUEL) 28 June 1977 (1977-06-28) column 3, line 56 - line 63; example 1	1-17
X	EP 0 563 818 A (HOECHST AG) 6 October 1993 (1993-10-06) page 2, line 21 - line 48 page 3, line 26 - line 27 page 3, line 35 - line 36 page 3, line 44	1-17
X	EP 0 757 076 A (UNION CARBIDE CHEM PLASTIC) 5 February 1997 (1997-02-05) example 1  -/--	1-17
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
<b>* Special categories of cited documents :</b>  "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed  "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family		
Date of the actual completion of the international search  7 November 2003		Date of mailing of the international search report  17/11/2003
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer  Attalla, G

## INTERNATIONAL SEARCH REPORT

P B 03/02986

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 010, no. 033 (M-452), 8 February 1986 (1986-02-08) & JP 60 189420 A (MITSUI SEKIYU KAGAKU KOGYO KK), 26 September 1985 (1985-09-26) abstract -----	1-17

## INTERNATIONAL SEARCH REPORT

P B 03/02986

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4032493	A	28-06-1977	NONE	
EP 0563818	A	06-10-1993	AT 138957 T	15-06-1996
			AU 3558993 A	07-10-1993
			CA 2092957 A1	01-10-1993
			DE 59302787 D1	11-07-1996
			EP 0563818 A2	06-10-1993
			ES 2090748 T3	16-10-1996
			JP 3374152 B2	04-02-2003
			JP 6009829 A	18-01-1994
			KR 254646 B1	01-05-2000
			RU 2136710 C1	10-09-1999
			US 5416153 A	16-05-1995
			ZA 9302259 A	23-11-1993
EP 0757076	A	05-02-1997	AU 6058196 A	30-01-1997
			BR 9603132 A	05-05-1998
			CA 2181607 A1	22-01-1997
			CN 1152494 A	25-06-1997
			EP 0757076 A1	05-02-1997
			JP 9117949 A	06-05-1997
JP 60189420	A	26-09-1985	JP 1715705 C	27-11-1992
			JP 3079173 B	18-12-1991